

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 01/01366

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04B 7/185

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI DATA, EPO-INTERNAL, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5950129 A (G. SCHMID ET AL.), 7 Sept 1999 (07.09.99), see the whole document --	1-15
E,X	WO 0115337 A1 (BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY), 1 March 2001 (01.03.01), page 6, line 21 - line 31; page 8, line 11 - page 9, line 32, page 16; line 8-31; Abstract --	1-15
E,X	WO 0115466 A1 (BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY), 1 March 2001 (01.03.01), page 4, line 17 - line 27; page 8, line 6 - page 10, line 2, abstract --	1-15

☒ Further documents are listed in the continuation of Box C.
 ☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

3 October 2001

Date of mailing of the international search report

08-10-2001

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E, A	GB 2350972 A (MARCONI ELECTRONIC SYSTEMS LIMITED (INCORPORATED IN THE UNITED KINGDOM)), 13 December 2000 (13.12.00), page 2, line 19 - page 4, line 2, abstract	1-15
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A	WO 9944309 A1 (ERICSSON, INC.), 2 Sept 1999 (02.09.99), abstract	1-15
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A	EP 0915577 A2 (ROHDE & SCHWARZ GMBH & CO. KG), 12 May 1999 (12.05.99), column 2, line 24 - line 51, abstract	1-15
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A	EP 0998062 A1 (ALCATEL), 3 May 2000 (03.05.00), column 2, line 14 - line 45, figure 1, abstract	1-15
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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/SE 01/01366

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
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